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<input type="checkbox"/>	L3	(relational near5 structure) and (hierarchicalnear5 structure)	0
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☐ 1. Document ID: US 20020129017 A1

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L7: Entry 1 of 8

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020129017

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020129017 A1

TITLE: Hierarchical characterization of fields from multiple tables with one-to-many relations for comprehensive data mining

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kil, David	Gilroy	CA	US	
Gregory, Brian	Newbury Park	CA	US	

US-CL-CURRENT: 707/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Data
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☐ 2. Document ID: US 20020010700 A1

L7: Entry 2 of 8

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020010700

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020010700 A1

TITLE: System and method for sharing data between relational and hierarchical databases

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wotring, Steven C.	Austin	TX	US	
Ripley, John R.	Round Rock	TX	US	

US-CL-CURRENT: 707/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 20010034733 A1

L7: Entry 3 of 8

File: PGPB

Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010034733

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010034733 A1

TITLE: System and method for providing access to databases via directories and other hierarchical structures and interfaces

PUBLICATION-DATE: October 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Prompt, Michel	Novato	CA	US	
Samuelson, Claude Y.	Novato	CA	US	

US-CL-CURRENT: 707/102; 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 4. Document ID: US 6684222 B1

L7: Entry 4 of 8

File: USPT

Jan 27, 2004

US-PAT-NO: 6684222

DOCUMENT-IDENTIFIER: US 6684222 B1

TITLE: Method and system for translating data associated with a relational database

DATE-ISSUED: January 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cornelius; Shawn S.	Strangsville	OH		
Huffman; Arnold Z.	Chicago	IL		
Klug; Matthew C.	Hudson	OH		
Krahn; Richard R.	North Lake Elmo	MN		
Su; Eric C.	Foster City	CA		
Sweeney; Michael S.	Parma Heights	OH		

US-CL-CURRENT: 707/104.1; 715/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 5. Document ID: US 6236997 B1

L7: Entry 5 of 8

File: USPT

May 22, 2001

US-PAT-NO: 6236997

DOCUMENT-IDENTIFIER: US 6236997 B1

TITLE: Apparatus and method for accessing foreign databases in a heterogeneous database system

DATE-ISSUED: May 22, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bodamer; Roger	Mountain View	CA		
Voss; Eric	Foster City	CA		
Draaijer; Jacco	Mountain View	CA		

US-CL-CURRENT: 707/10; 709/201

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 6. Document ID: US 6226649 B1

L7: Entry 6 of 8

File: USPT

May 1, 2001

US-PAT-NO: 6226649

DOCUMENT-IDENTIFIER: US 6226649 B1

TITLE: Apparatus and method for transparent access of foreign databases in a heterogeneous database system

DATE-ISSUED: May 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bodamer; Roger	Mountain View	CA		
Draaijer; Jacco	Mountain View	CA		
Voss; Eric	Foster City	CA		
Mani; Raghu	Mountain View	CA		

US-CL-CURRENT: 707/104.1; 707/10, 707/102, 707/2, 707/3, 709/203, 709/217, 709/245, 709/246

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 7. Document ID: US 6041344 A

L7: Entry 7 of 8

File: USPT

Mar 21, 2000

US-PAT-NO: 6041344
DOCUMENT-IDENTIFIER: US 6041344 A

TITLE: Apparatus and method for passing statements to foreign databases by using a virtual package

DATE-ISSUED: March 21, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bodamer; Roger	Mountain View	CA		
Draaijer; Jacco	Mountain View	CA		
Voss; Eric	Foster City	CA		
Mani; Raghu	Mountain View	CA		

US-CL-CURRENT: 709/203; 709/217, 709/245, 709/246

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 8. Document ID: US 5974407 A

L7: Entry 8 of 8

File: USPT

Oct 26, 1999

US-PAT-NO: 5974407
DOCUMENT-IDENTIFIER: US 5974407 A

TITLE: Method and apparatus for implementing a hierarchical database management system (HDBMS) using a relational database management system (RDBMS) as the implementing apparatus

DATE-ISSUED: October 26, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sacks; Jerome E.	Lexington	MA	02173	

US-CL-CURRENT: 707/2; 707/1, 707/100

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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bridging the semantic gap between the frame and **relational** levels and enabling the use of semantic for large-scale knowledge base systems based on **database** technologies and the three levels of semantic www.globis.ethz.ch/publications/docs/1994d-nrlrs-krdb.ps.gz

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[Indexing for Data Models with Constraints and Classes - Kanellakis, Ramaswamy.. \(1993\) \(Correct\)](#) (71 citations)

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[Data Collection in a Process-Sensitive Software.. - Giese, Hoisl, Lott.. \(1994\) \(Correct\)](#)

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www.cs.umd.edu/users/cml/work/pubs/1994-ispw9.ps.gz

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[Parallel and Distributed Search for Structure in.. - Oates, Schmill, Cohen \(1996\) \(Correct\) \(2 citations\)](#)

KDD encompasses more complex forms of **data** (e.g. **relational data**) and transformation and analysis Abstract Efficient **data** mining algorithms are crucial for effective www-eksl.cs.umass.edu/papers/Oates96a.ps

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the developers of a PSEE may decide to use a **relational database** system to store relationships between PSEEs include a repository that stores product **data** or process enactment **data** or both. Different PSEEs tokio.dbis.informatik.uni-frankfurt.de/REPORTS/GOODSTEP/GoodStepReport023.ps.gz

[The Data Reduction Expert Assistant - Miller \(1992\) \(Correct\)](#)

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Theory Combination: an alternative to Data Combination - Ting, Low (1996) (Correct)

Theory Combination: an alternative to **Data** Combination Kai Ming Ting
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Scheduling Access To Temporal Data In Real-Time Databases - Xiong, Sivasankaran.. (1997) (Correct)
(3 citations)

1 Scheduling Access To Temporal **Data** In Real-Time **Databases** Ming Xiong, Rajendran
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in our paper, organizes the index in a **hierarchical** structure and replicates partial indexes
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Representative Objects: Concise Representations of.. - Nestorov, Ullman.. (1997) (Correct) (37 citations)
data, unlike **data** stored in typical **relational** or object-oriented **databases**, does not have
Representations of Semistructured, **Hierarchical Data** Svetlozar Nestorov, Jeffrey Ullman, Janet Wiener,
Concise Representations of Semistructured, **Hierarchical Data** Svetlozar Nestorov, Jeffrey Ullman, Janet
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has been carried out in this area. It use **hierarchical** structures rather than flat tables to enable
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Chapter 1 Driving Issues in Scalable Libraries.. - Anthony Skjellum (Correct)
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Introduction **Data** mining involves extraction, **transformation**, and presentation of **data** in useful form. overview of the PADMA system. The parallel **relational database** accessing operations of PADMA agents Web Based Parallel/Distributed Medical **Data** Mining Using Software Agents Hillol Kargupta, www.eecs.wsu.edu/~hillol/pubs/padmaMed.ps

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using standard **data** structure techniques, to **transform** our insertion bounds from amortized to concepts from constraint programming (e.g. **relational** tuples are generalized to conjunctions of Indexing for **Data** Models with Constraints and Classes Paris C. ftp.cs.brown.edu/pub/techreports/93/cs93-21.ps.Z

[Information Management in Process-Centered.. - Barghouti.. \(1995\) \(Correct\)](#)

together, and it must implement schemes for **transforming data** items from their main memory the developers of a PSEE may decide to use a **relational database** system to store relationships between PSEEs include a repository that stores product **data** or process enactment **data** or both. Different PSEEs tokio.dbis.informatik.uni-frankfurt.de/REPORTS/GOODSTEP/GoodStepReport023.ps.gz

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on huge amounts of historical **data**. An MDDB is a **relational data** warehouse, in which the information is Materialized View Selection in a Multidimensional Database Elena Baralis Politecnico di Torino www.informatik.uni-trier.de/~ley/vldb/BaralisPT97/parabosc97.ps

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an iterative process in which **data** is repeatedly **transformed** and analyzed to reveal hidden structure. 1 KDD encompasses more complex forms of **data** (e.g. **relational data**) and **transformation** and analysis Abstract Efficient **data** mining algorithms are crucial for effective www-eksl.cs.umass.edu/papers/Oates96a.ps

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data model and query language [12]By **transforming** object queries into an object algebra in the Multiple Paths Join for Nested **Relational Databases** Hong-Cheu Liu Kotagiri Multiple Paths Join for Nested **Relational Databases** Hong-Cheu Liu Kotagiri Ramamohanarao munkora.cs.mu.oz.au/publications/tr_db/.mu_93_23.ps.gz

[A Hypertext System for Integrating Heterogeneous, Autonomous.. - Noll, Scacchi \(1994\) \(Correct\) \(2 citations\)](#)

local objects, and a gateway process that **transforms** local objects into DHT nodes and links, and DHT values. e SLCSE and NuMil use the underlying **relational** dbms to provide concurrency control. f Dml Hypertext System (DHT)Based on a hypertext **data** model and client-server architecture, DHT features

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Integrating Temporal, Real-Time, and Active Databases - Ramamritham.. (1996) (Correct) (3 citations)
Integrating Temporal, Real-Time, and Active Databases Krithi Ramamritham, Raju Sivasankaran, John
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The Data Reduction Expert Assistant - Miller (1992) (Correct)
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Theory Combination: an alternative to Data Combination Kai Ming Ting
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not well suited to reentrancy and that its complex data structures can lead to slow implementations in
Virtual File System. We describe the Macintosh **Hierarchical** File System and our implementation and note
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in our paper, organizes the index in a **hierarchical** structure and replicates partial indexes
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data, unlike data stored in typical relational or object-oriented databases, does not have
Representations of Semistructured, **Hierarchical Data** Svetlozar Nestorov, Jeffrey Ullman, Janet Wiener,
www-db.stanford.edu/pub/papers/representative-object.ps

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[Large Object Support in POSTGRES - Stonebraker, Olson \(1993\)](#) (Correct) (4 citations)

file-oriented access to large objects in the **database**. The support for user-defined storage managers large data objects. WISS decomposes large objects into pages, which are the fundamental unit of implementations supporting large objects in **database** systems [BIL92] Typically, these
s2k-ftp.cs.berkeley.edu:8000/sequoia/tech-reports/s2k-93-30/s2k-93-30.ps.Z

[CSDC - The MoTiV Car Speech Data Collection - Langmann, Pfitzinger.. \(1998\)](#) (Correct) (4 citations)

The partners designed and conducted a **database** collection for German speech data in different of carsystem information (radio, speed, etc. into the recognizer (CSDC3/4)ix) Enable studies first step, the partners designed and conducted a **database** collection for German speech data in different
www.phonetik.uni-muenchen.de/Publications/Pfitzinger_LREC98b.ps

[Multi-modal person verification tools using speech and .. - Acheroy, Beumier.. \(1996\)](#) (Correct) (2 citations)

a service, e.g. consulting an updated document or **database**, is difficult to open to wide public as this television sequences are then down-converted into CIF (288x360 pixels, 25Hz-Progressive, 4:2:2) of personal computers and work stations. 2 **Database** for tests The goal of a multi-modal recognition
ftp.elec.rma.ac.be/user/beumier/PAPERS/ecmast.ps.gz

[On the Non-monotonic Behavior of Event Calculus for.. - Cervesato.. \(1993\)](#) (Correct)

narrative understanding and the management of **database** updates, at which EC was initially aimed. In the new event is notified to the system, it is recorded into the **database** of events. Assuming that events . The resulting versions of PEC and PMEC are hierarchical and then terminating. The thesis immediately
cs.utep.edu/provetti/Papers/intComp93.ps

[Interoperability Between Object-Oriented Programming Languages.. - Chen Huang \(1995\)](#) (Correct)

to support accessing and manipulating relational **databases**. The work described in this paper aims to
insect.sd.monash.edu.au/research/publications/1995/TR95-21.ps

[Run-Time Optimizations of Join Queries for Distributed.. - Shahabi, Khan, McLeod..](#) (Correct)

Optimizations of Join Queries for Distributed **Databases** over the Internet Cyrus Shahabi, Latifur constructed in the Java language and incorporated into the experimental setup. The results demonstrate in the context of an Internet-based distributed **database** environment. More and more common are **database**
www-scf.usc.edu/~lkhan/report.ps

[A Direct Manipulation User Interface for Querying.. - de Oliveira, Medeiros](#) (Correct)

User Interface for Querying Geographic **Databases** Juliano Lopes de Oliveira Claudia Bauzer specific aspects of georeferenced data. Once stored into a gis, georeferenced data can be classified into object oriented conceptual view of the underlying **database**, independent of the **database**'s native data
www.dcc.unicamp.br/adb/docs/adb95.ps.gz

[Materializing the Web - De Rosa, Catarci, Iocchi, Nardi.. \(1998\)](#) (Correct) (4 citations)

and making them accessible to the user through a **database** query paradigm. The basic idea is to build, once characteristics. First of all, systems are divided into so-called surfers and hunters. The former class 1 which shows the various classes, how they are hierarchically organized, and, for each class, its
ftp.dis.uniroma1.it/pub/iocchi/publications/web-coopis98.ps.gz

[Do we need the closed-world assumption in knowledge representation? - Hustadt \(1994\)](#) (Correct) (2 citations)

e-mail hustadt@mpi-sb.mpg.de 1 Introduction **Database** systems and knowledge representation systems and question handler without taking declaration (1) into account. For instance, it is not possible to find of queries and manipulation of data. The **database** management system of a **database** system provides
sunsite.informatik.rwth-aachen.de/Publications/CEUR-WS/Vol-1/hustadt-long.ps

mmCIF Software Tools - Shu-Hsin Hsieh (Correct)

Steven Schirripa John D. Westbrook Nucleic Acid **Database** Project Department of Chemistry Rutgers, The how these tools may be used to integrate mmCIF data **into** new and existing applications. Participants are software framework developed by the Nucleic Acid **Database** (NDB) 1, 2] to address practical problems ftp.sdsc.edu/pub/sdsc/societies/IUCr/School96/jw/mmCIF.ps.gz

Building a Scalable Geo-Spatial DBMS: Technology.. - Patel, Yu, Kabra... (1997) (Correct) (3 citations)

of new techniques for parallelizing geo-spatial **database** systems and discusses their implementation in Network streams can be further specialized **into** split streams which are used to demultiplex an implementation in the Paradise object-relational **database** system. The effectiveness of these techniques is www.cs.wisc.edu/~jjebing/sigmod97.ps

Behaviour Specification in Database Interoperation - Vermeer, Apers (1997) (Correct) (2 citations)

Behaviour Specification in **Database** Interoperation Mark W.W. Vermeer and Peter M.G. step, the local and remote **database** are brought **into** a common semantical context, so that they can be behaviour in a federation of object-oriented **databases**. In particular, given a specification of an www.wis.cs.utwente.nl:8080/isdoc/confpaper/vermeer.caise97.accepted.ps.gz

Generic and Fully Automatic Content Based Image Retrieval.. - Choubey, Raghavan (1997) (Correct)

to be used for on-line retrieval from large image **databases**. In this paper, we propose a generic and image [1]Approaches to CBIR can be classified **into** two broad classes of attribute-based and applications and entertainment industry. Image **databases** are becoming common in medicine, www.cacs.usl.edu/Departments/CACS/Publications/Raghavan/ChRa97a.ps.Z

Chimera Prototyping Tool: User Manual - Summa Ry (Correct)

Intelligent **Database** Environment for Advanced Applications IDEA uran.informatik.uni-bonn.de/~idea/CPT/cpt_usermanual.ps.gz

Sustaining Interaction in Database Query - Inder, Stader (Correct)

1 Sustaining Interaction in **Database** Query R. Inder a and J. Stader b a Human research on **database** systems breaks the problem **into** two halves-formulating a query and presenting Edinburgh EH1 1HN Scotland Current research on **database** systems breaks the problem **into** two ftp.cogsci.ed.ac.uk/pub/robert/hcii95-dbquery.ps.gz

Rule-Based Query Optimization, Revisited - Warshaw, Miranker (1999) (Correct) (1 citation)

in Venus. Venus is a general-purpose active-**database** rule language embedded in CFollowing the of relational **database** management systems **into** arbitrary data-types, the adoption of the SQL3 in CFollowing the developments in extensible **database** query optimizers, first in rule-based form www.arlut.utexas.edu/~warshaw/papers/rule-opt99.ps

Specification and Efficient Monitoring of Local.. - Arnold, Mark, Navathe (1994) (Correct)

a hypermedia system can be considered a type of **database**, it is natural to apply results from **database** data from disk to memory and back. Thus, taking **into** consideration the disk access problem and the of **database**, it is natural to apply results from **database** research to hypermedia. This is especially ftp.cc.gatech.edu/pub/tech_reports/94/GIT-CC-94-56.ps.Z

An Implementation of the SVP Database Model - Claudia Amador (Correct)

An Implementation of the SVP **Database** Model Claudia Amador Computer Science `restructuring `transducers that coerce the input **into** the assumed sequence format. SVP-transducers an implementation of the SVP data model. SVP is a **database** model intended for modeling both set and stream www.cs.ucla.edu/~stott/svp/implementation/final.report.ps.Z

Image Databases are not Databases with Images - Simone Santini (1997) (Correct) (1 citation)

Image **Databases** are not **Databases** with Images Simone Santini the organism 2 9]If we take the environment **into** account, we notice that-at least for an Image **Databases** are not **Databases** with Images Simone Santini and Ramesh Jain vision.ucsd.edu/~ssantini/articles/imgdb/ciap97.ps.Z

DARWIN: On the Incremental Migration of Legacy Information.. - Brodie, Stonebraker (1993) (Correct)

(11 citations)



Find: relational into hierarchical database

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[Object/Relational Access Layers - A Roadmap, Missing Links and.. - Keller](#) (Correct)

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[www.coldewey.com/europl98/Program/Papers/Keller.ps](#)

[Views of Objects and Rules - Topor](#) (Correct)

for reuse, extensibility and modifiability. **Relational** and deductive **database** systems provide a simple model [11] This paper sparked a flurry of research into the theory and implementation of **relational** 4111, Australia Abstract Object-oriented **database** systems provide expressive power and the
[www.cit.gu.edu.au/~rwt/papers/ADC94.ps](#)

[ActiveData/Knowledge Base Research At The University of.. - Chakravarthy, Hanson, Su \(1992\)](#) (Correct)

them in several significant ways. 2.3 Extended **Relational** Algebra (ERA) One of the optimization monitoring[CG91]seamless integration of ECA rules into a DBPL[ANW92]communication among application of Florida S. Chakravarthy E. Hanson S. Y. W. Su **Database** Systems Research and Development Center Computer
[ftp.cis.ufl.edu/pub/tech-reports/tr92/tr92-047.ps.Z](#)

[A Hypertext System for Integrating Heterogeneous, Autonomous.. - Noll, Scacchi \(1994\)](#) (Correct) (2 citations)

values. e SLCSE and NuMil use the underlying **relational** dbms to provide concurrency control. f Dml is a simple concept for organizing information into a graph structure of linked container objects. types no no a Directories" refers to **hierarchical** containers of objects or other directories.
[cwis.usc.edu/dept/ATRIUM/Papers/Integrating_Software_Repositories.ps](#)

[Views, Objects, and Databases - Wiederhold \(1986\)](#) (Correct) (5 citations)

access to use information stored in a **relational database**. A implementation of the sketched views, but transform user operations on views into operations over the base data. The final result is may be composed from more primitive objects. In **hierarchical databases** records may be assembled from lower
[www-db.stanford.edu/pub/gio/1986/vod.ps](#)

[Frames, Objects and Relations: Three Semantic.. - Norrie, Reimer.. \(1994\)](#) (Correct)

bridging the semantic gap between the frame and **relational** levels and enabling the use of semantic to be revised according to new information received into the system. This is most clearly visible in a for large-scale knowledge base systems based on **database** technologies and the three levels of semantic
[www.globis.ethz.ch/publications/docs/1994d-nrlrs-krdp.ps.gz](#)

[An Algebra for Structured Text Search and A Framework.. - Clarke, Cormack.. \(1995\)](#) (Correct) (25 citations)

Query Language (SFQL) standard [1] extend the **relational** model to support **hierarchically** structured "Dunsinane" Various extensions are incorporated into the basic algebra: Word truncation operators of these proposals view document structure as **hierarchical**. Gonnet and Tompa [5] propose the use of a
[cs-archive.uwaterloo.ca/cs-archive/CS-94-30/structxt.ps](#)

[SQL Can Maintain Polynomial-Hierarchy Queries - Libkin, Wong \(1997\)](#) (Correct)

not properly reflecting the power of practical **relational** systems. This is because IES(FO) uses The update function when a tuple o is inserted into R is given by EVEN n 1) iff (R(o) EVEN o the query Q is a system consisting of input **database** I, an answer **database** A, an optional auxiliary
[sdmc.krdl.org.sg/kleisli/psZ/lw-ph-23sept97.ps](#)

[Sub-element Indexing and Probabilistic Retrieval in the POSTGRES .. - Fontaine \(1995\)](#) (Correct) (1 citation)

by the user and added more easily than with most **relational database** systems. POSTGRES also provides ideas of Lynch[8] and Cooper[3] are incorporated into the system. The POSTGRES **database** system was used and Probabilistic Retrieval in the POSTGRES **Database** System Anne Fontaine May 23, 1995 1

wuarchive.wustl.edu/packages/postgres/papers/CSD-95-876.ps.Z

A Comparative Evaluation of Active Relational Databases - Chakravarthy (1993) (Correct) (6 citations)
 Sciences A Comparative Evaluation of Active **Relational Databases** S. Chakravarthy email:
 The events to be monitored can be categorized into: **database** events (typically, insert, delete, and
 A Comparative Evaluation of Active **Relational Databases** S. Chakravarthy email:
 ftp.cis.ufl.edu/pub/tech-reports/tr93/tr93-002.ps.Z

Query Optimization using Horizontal Class.. - Bellatreche.. (Correct)
 irrelevant data accessed by the queries in both **relational databases** [7]22]and [20]and object
 models for query processing in OODBs do not take into consideration the HCP criteria. In this paper, we
 Horizontal Class Partitioning in Object Oriented **Databases** Ladjel Bellatreche Kamalakara Karlapalem
 www.cs.ust.hk/~ladjel/inforsid.ps

Design and Implementation of a Database Environment for the.. - Sengupta (1995) (Correct) (1 citation)
 interfaces similar to those that exist in the **relational** domain. The goal for the present research is to
 of information. Various languages came into picture: algebraic (**Relational Algebra**)
 of **database** systems: 1. First Generation: **Hierarchical** and Network **Databases** 2. Second Generation:
 www.cs.indiana.edu/~asengupt/asengupt/asengupt/thesis/oral/oral.ps

Dynamic Generation and Refinement of Concept Hierarchies for.. - Han, Fu (1994) (Correct) (13 citations)
 discovery system and tested against large **relational databases**. The experimental results show that
 the generalized data is simplified and transformed into a set of generalized rules for different
 hierarchies organize data and concepts in **hierarchical** forms or in certain partial order, which helps
 ftp.fas.sfu.ca/pub/cs/han/kdd/dyn94.ps

METU Interoperable Database System - Dogac Dengi (1995) (Correct) (9 citations)
 SQL. This makes it possible to incorporate both **relational** and object oriented **databases** into the system.
 both **relational** and object oriented **databases** into the system. Currently Oracle7, Sybase and METU
 METU Interoperable **Database** System A. Dogac, C. Dengi, E. Kilic, G. Ozhan,
 ftp.srdc.metu.edu.tr/pub/mind/papers/sigmodrec95.ps.Z

Hy+ User's Manual - Eigler (Correct)
 6 Mapping from schematic hygraph elements to **relational** predicates :81[13] 7
 allows recursive decomposition of a large graph into **hierarchical** components, much like Harel's
 recursive decomposition of a large graph into **hierarchical** components, much like Harel's formulation of
 ftp.cs.toronto.edu/pub/reports/csri/285/5-user_manual.ps.Z

Drafting ER and OO Schemas in Prototyping Environments - Meyer, Westerman, Gogolla (1996) (Correct)
 which is semantically well-founded, safe, and **relationally** complete [21,15,12]Another powerful
 constraints, and data-manipulation statements into Prolog programs. All features mentioned are
 the main difference is that our calculus is not **hierarchical**: we additionally introduce ranges, which are
 www.db.informatik.uni-bremen.de/publications/Meyer_1996_DKE.ps.gz

Interoperability Between Object-Oriented Programming Languages.. - Chen Huang (1995) (Correct)
 Object-Oriented Programming Languages and **Relational** Systems J. Chen, Q.M. Huang and A.S.M. Sajeev
 importantly, there has been a huge investment put into RDBs in the last two decades. It is neither
 insect.sd.monash.edu.au/research/publications/1995/TR95-21.ps

Analyzing FD Inference in Relational Databases - John Hale (1996) (Correct) (1 citation)
 Analyzing FD Inference in **Relational Databases** John Hale and Sujeet Sheno
 is the decomposition of a fuzzy set X into its ff-cuts, X ff, according to the resolution
 Analyzing FD Inference in **Relational Databases** John Hale and Sujeet Sheno Department of
 euler.mcs.utulsa.edu/~hale/dke.ps

On the Expressive Power of the Relational Algebra with.. - Ng, Levene, Fenner (2000) (Correct) (1 citation)
 On the Expressive Power of the **Relational Algebra** with Partially Ordered Domains Wilfred
 S`D in the above definition is that we take into account the fact that the active domain of a
 invariant under order-preserving automorphism of **databases**. The extension is justified by its consistency
 cs.ucl.ac.uk/mlevene/pora.ps.gz

Genetic Algorithms for Optimal Logical Database Design - van Bommel, Lucasius, van.. (1994) (Correct)
(1 citation)

internal modelling techniques are based on the **relational** data model (26]the **hierarchical** data model
viz. the transformation of conceptual data models **into** efficient internal representations. Although we
based on the **relational** data model (26]the **hierarchical** data model (e.g. non-first-normal-form or NF
ftp.cs.kun.nl/pub/SoftwEng.InfSyst/articles/GenAlgDbOpt.ps.Z

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